Adaptec AUA-7500 Multi-Card Media Reader

User's Guide

adaptec®

Copyright

©2004 Adaptec, Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written consent of Adaptec, Inc., 691 South Milpitas Blvd., Milpitas, CA 95035.

Trademarks

Adaptec and the Adaptec logo are trademarks of Adaptec, Inc., which may be registered in some jurisdictions.

Windows 98SE, Windows 2000, Windows Me, and Windows XP are trademarks of Microsoft Corporation in the US and other countries, used under license.

All other trademarks are the property of their respective owners.

Changes

The material in this document is for information only and is subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, Adaptec, Inc. assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

Adaptec reserves the right to make changes in the product design without reservation and without notification to its users.

Disclaimer

IF THIS PRODUCT DIRECTS YOU TO COPY MATERIALS, YOU MUST HAVE PERMISSION FROM THE COPYRIGHT OWNER OF THE MATERIALS TO AVOID VIOLATING THE LAW WHICH COULD RESULT IN DAMAGES OR OTHER REMEDIES.

Adaptec Customer Support

If you have questions about installing or using your Adaptec product, check this document first—you will find answers to most of your questions here. If you need further assistance, use the support options listed below.

Technical Support Identification (TSID) Number

- Before contacting Technical Support, you need your unique 12-digit TSID number. The TSID number identifies your product and support status.
- The TSID number is included on a white, bar-coded label, like the example below.

THIS TSID NUMBER WILL BE REQUIRED WHEN CONTACTING TECHNICAL SUPPORT.
TSID: PTNNNNNNYYWW
(1P) PRODUCT P/N: PPPPPPPPPPPPPPP
(S) PRODUCT S/N: XXXXXXXXXXXXXX

Support Options

- Search the Adaptec Support Knowledgebase (ASK) at ask.adaptec.com for articles, troubleshooting tips, and frequently asked questions for your product.
- For support via e-mail, submit your question to Adaptec's Technical Support Specialists at ask.adaptec.com.
- To order Adaptec products, including accessories and cables, call +1 408-957-7274. Or, you can order cables online at www.adaptec.com/buy-cables.

Europe

- Visit our Web site at www.adaptec-europe.com.
- **German:** Search the Adaptec Support Knowledgebase (ASK) at ask-de.adaptec.com for articles, troubleshooting tips, and frequently asked questions for your product.

  For support via e-mail, submit your question to Adaptec's Technical Support Specialists at ask-de.adaptec.com.
- **French:** Search the Adaptec Support Knowledgebase (ASK) at ask-fr.adaptec.com for articles, troubleshooting tips, and frequently asked questions for your product.

  For support via e-mail, submit your question to Adaptec's Technical Support Specialists at ask-fr.adaptec.com.
- **English:** Search the Adaptec Support Knowledgebase (ASK) at ask.adaptec.com for articles, troubleshooting tips, and frequently asked questions for your product.

  For support via e-mail, submit your question to Adaptec's Technical Support Specialists at ask.adaptec.com.
- To order Adaptec products, including accessories and cables, go to www.adaptec.com/buy-cables.

Japan

- Search the Adaptec Support Knowledgebase (ASK) at ask.adaptec.co.jp.
- Visit our Web site at www.adaptec.co.jp.

Limited 1-Year Hardware Warranty

1. Adaptec, Inc. ("Adaptec") warrants to the purchaser of this product that it will be free from defects in material and workmanship for a period of one (1) years from the date of purchase. If the product should become defective within the warranty period, Adaptec, at its option, will repair or replace the product, or refund the purchaser's purchase price for the product, provided it is delivered at the purchaser's expense to an authorized Adaptec service facility or to Adaptec.
2. Repair or replacement parts or products will be furnished on an exchange basis and will either be new or reconditioned. All replaced parts or products shall become the property of Adaptec. This warranty shall not apply if the product has been damaged by accident, misuse, abuse or as a result of unauthorized service or parts.
3. Warranty service is available to the purchaser by delivering the product during the warranty period to an authorized Adaptec service facility or to Adaptec and providing proof of purchase price and date. The purchaser shall bear all shipping, packing and insurance costs and all other costs, excluding labor and parts, necessary to effectuate repair, replacement or refund under this warranty.
4. For more information on how to obtain warranty service, write or telephone Adaptec at 691 South Milpitas Boulevard, Milpitas, CA 95035, (800) 959-7274.
5. THIS LIMITED WARRANTY DOES NOT EXTEND TO ANY PRODUCT WHICH HAS BEEN DAMAGED AS A RESULT OF ACCIDENT, MISUSE, ABUSE, OR AS A RESULT OF UNAUTHORIZED SERVICE OR PARTS.
6. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES WHICH NOW OR HEREAFTER MIGHT OTHERWISE ARISE RESPECT TO THIS PRODUCT. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT SHALL (A) HAVE NO GREATER DURATION THAN 1 YEAR FROM THE DATE OF PURCHASE, (B) TERMINATE AUTOMATICALLY AT THE EXPIRATION OF SUCH PERIOD AND (C) TO THE EXTENT PERMITTED BY LAW BE EXCLUDED. IN THE EVENT THIS PRODUCT BECOMES DEFECTIVE DURING THE WARRANTY PERIOD, THE PURCHASER'S EXCLUSIVE REMEDY SHALL BE REPAIR, REPLACEMENT OR REFUND AS PROVIDED ABOVE. INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF DATA, ARISING FROM BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ARE NOT THE RESPONSIBILITY OF ADAPTEC AND, TO THE EXTENT PERMITTED BY LAW, ARE HEREBY EXCLUDED BOTH FOR PROPERTY DAMAGE, AND TO THE EXTENT NOT UNCONSCIONABLE, FOR PERSONAL INJURY DAMAGE.
7. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS, AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU.
8. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Software License Agreement

PLEASE READ CAREFULLY: THE USE OF THIS SOFTWARE IS SUBJECT TO THE SOFTWARE LICENSE TERMS OF ADAPTEC, INC. AND OTHER LICENSORS WHOSE SOFTWARE MAY BE BUNDLED WITH THIS PRODUCT.

BY YOUR USE OF THE SOFTWARE INCLUDED WITH THIS PRODUCT YOU AGREE TO THE LICENSE TERMS REQUIRED BY THE LICENSOR OF THAT SOFTWARE, AS SET FORTH DURING THE INSTALLATION PROCESS. IF YOU DO NOT AGREE TO THE LICENSE TERMS APPLICABLE TO THE SOFTWARE, YOU MAY RETURN THE ENTIRE UNUSED PRODUCT FOR A FULL REFUND.

In return for acquiring a license to use the Adaptec software, which may include software from third party licensors and patches made available by Adaptec ("Software"), and the related documentation, you agree to the following terms and conditions:

1. License. This Agreement grants you, the Licensee, a license to:
   a. Use the Software on a single computer system, which is not intended for use by more than five (5) users; and:
   b. Make one copy of the Software in machine readable form solely for back-up purposes, provided you reproduce Adaptec's copyright proprietary legends. Notwithstanding the foregoing, the Software may be used on the home, laptop or other secondary computer of the principal user of the Software, and an additional copy of the Software may be made to support such use. As used in this license, the Software is "in use" when it is either loaded into RAM or installed on a hard disk or other permanent memory device. The Software may be "in use" on only one computer at any given time. (Different license terms and fees are applicable for networked or multiple user applications.) As a specific condition of this license, you agree to use the Software in compliance with all applicable laws, including copyright laws, and that you will not copy, transmit, perform or distribute any audio or other content using the Software without obtaining all necessary licenses or permissions from the owner of the content.
2. Restrictions. You may not distribute copies of the Software to others or electronically transfer the Software from one computer to another over a network. You may not post or otherwise make available the Software, or any portion thereof, in any form, on the Internet. You may not use the Software in a computer service business, including in time sharing applications. The Software contains trade secrets and, in order to protect them, you may not decompile, reverse engineer, disassemble, or otherwise reduce the Software to a human-perceivable form. YOU MAY NOT MODIFY, ADAPT, TRANSLATE, RENT, LEASE, LOAN, RESELL FOR PROFIT, DISTRIBUTE, NETWORK OR CREATE DERIVATIVE WORKS BASED UPON THE SOFTWARE OR ANY PART THEREOF.
3. Ownership of Software. As Licensee, you own the media upon which the software is recorded or fixed, but Adaptec and its licensors retain title and ownership of the Software recorded on the original media and all subsequent copies of the Software, regardless of the form or media in which or on which the original and other copies may exist. This license is not a sale of the Software or any copy.
4. Confidentiality. You agree to maintain the Software in confidence and that you will not disclose the Software to any third party without the express written consent of Adaptec. You further agree to take all reasonable precautions to preclude access of unauthorized persons to the Software.
5. Term. This license is effective until January 1, 2045, unless terminated earlier. You may terminate the license at any time by destroying the Software (including the related documentation) together with all copies or modifications in any form. Adaptec will have the right to terminate our license immediately if you fail to comply with any term or condition of this Agreement. Upon any termination, including termination by you, you must destroy the Software (including the related documentation), together with all copies or modifications in any form.
6. Special Terms Applicable to Databases. Where a database is included with the Software, you acknowledge that it is licensed only in connection with the use of the Software to perform disc creation, and that the database and all data derived therefrom must be maintained in confidence in accordance with the provisions of Section 4. This license does not grant you any rights to distribute or disclose such database or data.

7. Limited Warranty. Adaptec and its Licensor warrant only that the media upon which the Software is furnished will be free from defects in material or workmanship under normal use and service for a period of thirty (30) days from the date of delivery to you. ADAPTEC AND ITS LICENSORS DO NOT AND CANNOT WARRANT THE PERFORMANCE OR RESULTS YOU MAY OBTAIN BY USING THE SOFTWARE OR DOCUMENTATION. THE FOREGOING STATES THE SOLE AND EXCLUSIVE REMEDIES ADAPTEC AND ITS LICENSORS WILL PROVIDE FOR BREACH OF WARRANTY. EXCEPT FOR THE FOREGOING LIMITED WARRANTY, ADAPTEC AND ITS LICENSORS MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED, AS TO NON-INFRINGEMENT OF THIRD PARTY RIGHTS, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty may last, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.
8. The entire liability of Adaptec and its licensors, and your exclusive remedy for a breach of this warranty, shall be:
    a. The replacement of any media not meeting the above limited warranty which is returned to Adaptec; or:
    b. if Adaptec or its distributor is unable to deliver replacement media which is free from defects in materials or workmanship, you may terminate this Agreement by returning the Software and your money will be refunded.
9. Limitation of Liability. IN NO EVENT WILL ADAPTEC OR ITS LICENSORS BE LIABLE TO YOU FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING ANY LOST PROFITS, LOST SAVINGS, OR LOSS OF DATA, EVEN IF ADAPTEC OR A LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY OTHER PARTY. Some states do not allow the exclusion or limitation of special, incidental, or consequential damages, so the above limitation or exclusion may not apply to you.
10. Export. You acknowledge that the laws and regulations of the United States and other countries may restrict the export and re-export of the Software. You agree that you will not export or re-export the Software or documentation in any form in violation of applicable United States and foreign law.
11. Government Restricted Rights. The Software is subject to restricted rights as follows. If the Software is acquired under the terms of a GSA contract: use, reproduction or disclosure is subject to the restrictions set forth in the applicable ADP Schedule contract. If the Software is acquired under the terms of a DoD or civilian agency contract, use, duplication or disclosure by the Government is subject to the restrictions of this Agreement in accordance with 48 C.F.R. 12.212 of the Federal Acquisition Regulations and its successors and 49 C.F.R. 227.7202-1 of the DoD FAR Supplement and its successors.
12. General. You acknowledge that you have read this Agreement, understand it, and that by using the Software you agree to be bound by its terms and conditions. You further agree that it is the complete and exclusive statement of the agreement between Adaptec and you, and supersedes any proposal or prior agreement, oral or written, and any other communication between Adaptec and you relating to the subject matter of this Agreement. No additional or any different terms will be enforceable against Adaptec unless Adaptec gives its express consent, including an express waiver of the terms of this Agreement, in writing signed by an officer of Adaptec. You assume full responsibility for the use of the Software and agree to use the Software legally and responsibly. This Agreement shall be governed by California law, except as to copyright matters, which are covered by Federal law. This Agreement is deemed entered into at Milpitas, California by both parties. Should any provision of this Agreement be declared unenforceable in any jurisdiction, then such provision shall be deemed severable from this Agreement and shall not affect the remainder hereof. All rights in the Software not specifically granted in this Agreement are reserved by Adaptec.

Should you have any questions concerning this Agreement, you may contact Adaptec by writing to:

Adaptec, Inc.
Legal Department
691 South Milpitas Boulevard
Milpitas, California 95035

Regulatory Compliance Statements

Federal Communications Commission Radio Frequency Interference Statement

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. However, if this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.
- Use a shielded and properly grounded I/O cable and power cable to ensure compliance of this unit to the specified limits of the rules.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Adaptec, Inc. AUA-7500

FC Tested to Comply
With FCC Standards

FOR HOME OR OFFICE USE

European Union Compliance Statement

This Information Technology Equipment has been tested and found to comply with EMC Directive 89/336/EEC, as amended by 92/31/EEC and 93/68/EEC, in accordance with:

- EN55022 (1998) Emissions
- EN55024 (1998) Immunity:
  - EN61000-4-2 (1998) Electrostatic discharge: ±4 kV contact, ±8 kV air
  - EN61000-4-3 (1998) Radiated immunity
  - EN61000-4-4 (1995) Electrical fast transients/burst: ±1 kV AC, ±0.5 kV I/O
  - EN61000-4-5 (1995) Surges ±1 kV differential mode, ±2 kV common mode
  - EN61000-4-6 (1996) Conducted immunity: 3 V
  - EN61000-4-11 (1994) Supply dips and variation: 30% and 100%

In addition, all equipment requiring U.L. listing has been found to comply with EMC Directive 73/23/EEC as amended by 93/68/EEC in accordance with EN60950 with amendments A1, A2, A3, A4, A11.

Canadian Compliance Statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

In this Guide...

Kit Contents 2
System Requirements 2
Compatible Memory Cards 3
This Is Your Adaptec Media Reader 4
Installing Your Adaptec Media Reader 5
Installing the Device Drivers 8
Inserting and Removing Memory Cards 10

Your Adaptec AUA-7500 Media Reader allows you to read and write to many different memory cards, including Memory Sticks®, CompactFlash™ cards, and Floppy Disks.

This *User's Guide* introduces the Adaptec AUA-7500 Media Reader, explains how to install it in your computer, provides detailed device driver installation instructions, and explains how to insert and remove compatible memory cards.

Kit Contents

- Adaptec AUA-7500 Multi-Card Media Reader
- USB 2.0 to 5-pin cable converter
- Mounting screws
- Installation CD, including device drivers and documentation
- *Adaptec AUA-7500 Media Reader Installation Guide*

System Requirements

To use your Adaptec Media Reader, you need a PC-compatible computer with:

- Microsoft® Windows® XP, Windows 2000, Windows Me, or Windows 98SE
- Available 3.5-inch drive bay

Note: If there is no 3.5-inch drive bay, use a commercial 5-inch bay adapter.

- Either an internal USB port, or a 5-pin USB terminal on the motherboard
- Floppy Disk drive controller (on motherboard)
- Floppy Disk drive cable
- Internal Floppy Disk drive power connector
- CD-ROM or DVD-ROM drive

Compatible Memory Cards

Your Adaptec Media Reader is compatible with these memory cards. Only DOS-formatted memory cards are supported.

Note: See the Figures on page 4 for help locating the proper slot for each type of card.

- CompactFlash card
- Memory Stick (4 – 128 MB) and Memory Stick PRO (256 MB – 1 GB)

  MagicGate cards are supported; however, the MagicGate feature is not supported.
- Microdrive card (up to 1 GB)
- SmartMedia card (3 - 3.3 V cards, 4 MB – 128 MB)

  The SmartMedia ID feature is not supported.
- SD® (Secure Digital) Memory Card (8 MB – 512 MB)
- MultiMediaCard (MMC) (16 MB – 128 MB)

  Keitaide-Music cards are supported; however, the Keitaide-Music feature (UDAC-MB protocol) is not supported.
- xD-Picture Card® (requires a CompactFlash adapter—not included)
- 3.5-inch, 1.44 MB Floppy Disk

Note: Protected file types with anti-piracy functions are not supported.

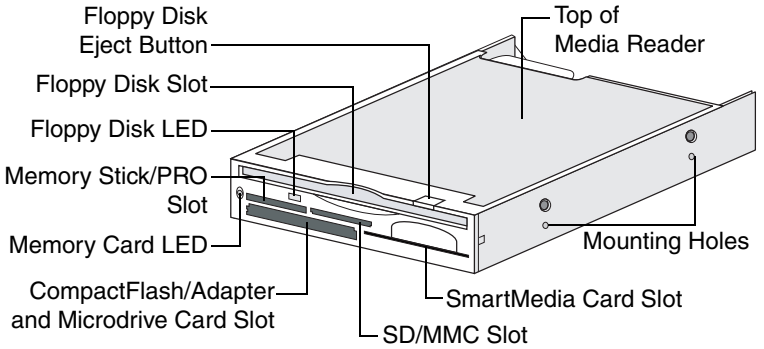
Notes: These types of cards use the same slot on the Adaptec AUA-7500 Media Reader and therefore cannot be used simultaneously:

- MMCs and SD Memory Cards
- CompactFlash and Microdrive cards
- Memory Sticks and Memory Stick PROs

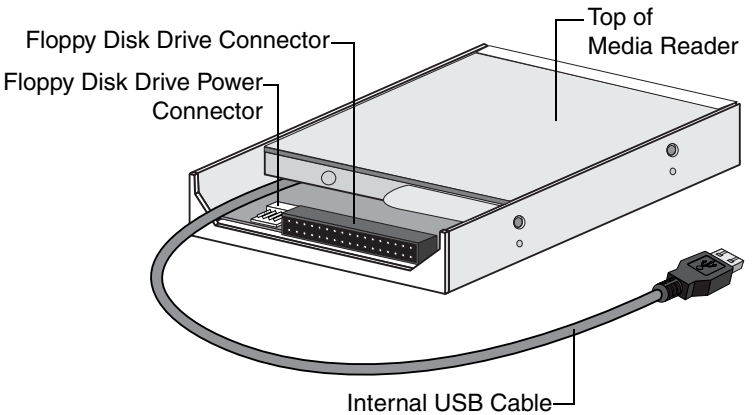
This Is Your Adaptec Media Reader

Your Adaptec AUA-7500 Media Reader has these features:

Front of Media Reader



Back of Media Reader



Installing Your Adaptec Media Reader

To install your Adaptec Media Reader:

1. Turn off power to the computer and disconnect the power cord.
2. Open the computer cabinet, following the manufacturer's instructions.

Caution: Discharge any static electricity build-up by touching a grounded metal object (such as the exposed metal parts on the back of your computer).

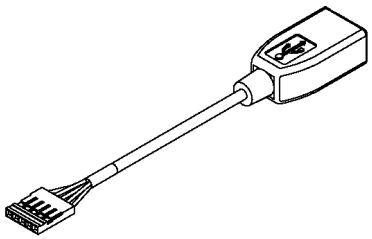
3. Prepare the drive bay for the installation of a new drive, following your computer manufacturer's instructions.
4. Hold the Adaptec Media Reader by its sides, top side up, and insert it into the drive bay, aligning the screw holes on the side of the Media Reader with the mounting holes of the drive bay.
5. Secure the Adaptec Media Reader in the drive bay, using the screws provided.

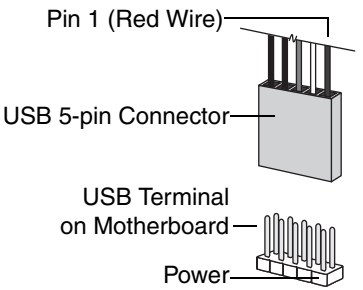
Caution: Secure *both* sides of the Adaptec Media Reader, using all four screws. Securing only one side may cause the device to warp and fail.

6 Connect the USB cable to an internal USB port, following your computer manufacturer's instructions, or the instructions that came with your USB host adapter.

Note: If you don't have an internal USB port, Adaptec recommends the Adaptec USB2Connect AUA-5100 PCI USB 2.0 host adapter.

If you don't have an internal USB port, you can use the adapter cable (shown below left) to connect the Adaptec Media Reader to a 5-pin USB terminal on your motherboard.





Read your motherboard's documentation to locate the USB terminal and identify the pin that provides power, then connect that to Pin 1 (shown above right) on the USB 5-pin connector.

The Table below provides detailed descriptions of the five wires on the cable converter.

Wire #	**5**	**4**	**3**	**2**	**1**
Color	Black	Black	Green	White	Red
Function[1]	Shield	Ground	+ Data	- Data	Power (VCC)

[1] Check your motherboard documentation to ensure that the USB header is wired according to the information in this Table.

7 To connect the Floppy Disk drive, you need a Floppy Disk cable and power cable.

Note: If you do not plan to use the Floppy Disk drive, you don't have to complete this step. Skip to Step 8. The other slots on your Adaptec Media Reader are fully functional even when the Floppy Disk drive is not active.

- Use an internal power cable to connect a Floppy Disk drive power connector to the Floppy Disk drive power connector on the Adaptec Media Reader.
- Use a Floppy Disk cable to connect your computer's Floppy Disk drive controller to the Floppy Disk drive connector on the Adaptec Media Reader.

See the bottom Figure on page 4 to locate the connectors. Refer to your computer's documentation for more information.

8 Close your computer cabinet and reattach the power cord, then power on your computer.

Installing the Device Drivers

After you've installed the Adaptec Media Reader and powered on your computer, you must install the device driver.

Note: The examples shown are from Windows 2000; however, the same steps apply to all Windows operating systems.

To install the device drivers:

1 Insert the Installation CD into your CD-ROM drive.

The Installation Wizard opens automatically.

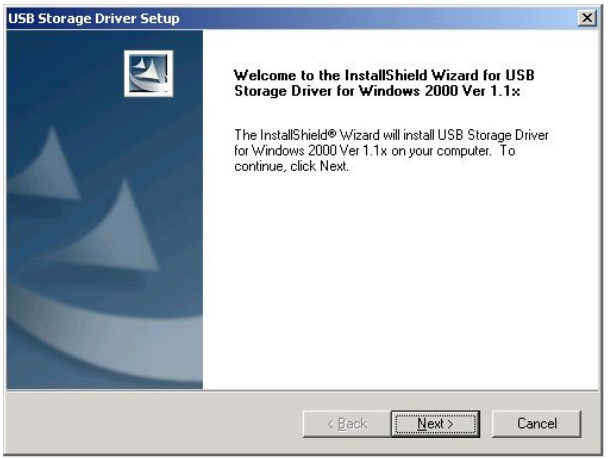
Note: If the Installation Wizard doesn't open automatically, use Windows Explorer to display the CD contents, then click **autorun.exe**.

2 In the Installation Wizard screen, click **Install Software**.

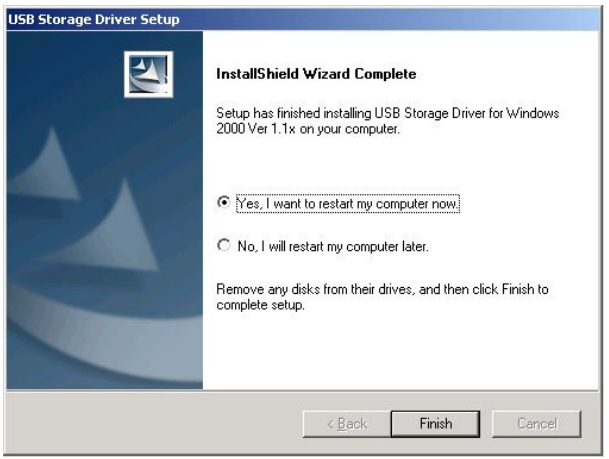
3 Click **Install**.

4 Select the set-up language you want, then click **OK**.

5 Click **Next**.


USB Storage Driver Setup
Welcome to the InstallShield Wizard for USB Storage Driver for Windows 2000 Ver 1.1x
The InstallShield® Wizard will install USB Storage Driver for Windows 2000 Ver 1.1x on your computer. To continue, click Next.
< Back
Next >
Cancel

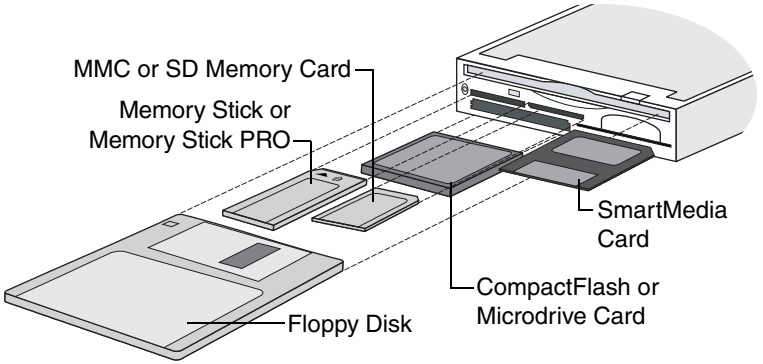
6 When the installation is complete, select **Yes, I want to restart my computer now**, then click **Finish**.


USB Storage Driver Setup
InstallShield Wizard Complete
Setup has finished installing USB Storage Driver for Windows 2000 Ver 1.1x on your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

When your computer restarts, you can begin using your Adaptec Media Reader. See *Inserting and Removing Memory Cards* on page 10 for more information.

Inserting and Removing Memory Cards

The Figure below illustrates how to align your memory cards when inserting them into the Adaptec Media Reader.



The next sections provide detailed instructions for inserting and removing memory cards:

- For Floppy Disks, see below.
- For all memory cards, see page 11.

Note: Refer to the top Figure on page 4 for help locating specific card slots and LEDs.

Inserting and Removing Floppy Disks

To insert a Floppy Disk into your Adaptec Media Reader, align the disk as shown in the Figure above and slide it into the Floppy Disk slot as far as it will go. When the Floppy Disk is inserted correctly, the Eject button pops out.

To remove a Floppy Disk, ensure that the Floppy Disk LED (shown in the top Figure on page 4) is not illuminated, then press the **Eject** button. The Floppy Disk pops out of its slot and can then be removed.

Inserting and Removing Memory Cards

Note: These instructions apply to all supported memory cards. Refer to the Figure on page 10 to see the correct alignment and locate the correct slot for each memory card.

To insert a memory card into your Adaptec Media Reader:

1 Align the card as shown in the Figure on page 10.

2 Slide it into the correct slot as far as it will go.

When the card is inserted correctly, it sticks out slightly from the Media Reader.

To remove a SmartMedia card:

1 Ensure that no files on the card are being used or copied.

Caution: To avoid losing data, don't remove the memory card while files on the card are in use.

2 Open **My Computer** and right-click the drive icon for the memory card you want to remove.

3 Click **Eject**.

4 Allow at least 30 seconds for the Memory Card LED (shown in the top Figure on page 4) to go out and for any delayed writes to be completed. Then, pull the memory card from its slot.

A Note for Microdrive Users

Microdrives require more power than other memory cards. When using a Microdrive, remove other memory cards from the Media Reader to avoid data loss or other errors.

Adaptec, Inc.
691 South Milpitas Boulevard
Milpitas, CA 95035 USA

©2004 Adaptec, Inc.
All rights reserved. Adaptec and the Adaptec logo are trademarks of Adaptec, Inc. which may be registered in some jurisdictions.

Part Number: 513913-06, Ver. AA, LB 04/04